

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/827534

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

| SMALL ENTITY<br>TYPE | OTHER THAN<br>OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE                 | FEES                          |
| BASIC FEE            | 150.00                        |
| OR                   | BASIC FEE                     |
| X\$ 25 =             | 300.00                        |
| OR                   | X\$50 =                       |
| X100 =               |                               |
| OR                   | X200 =                        |
| +180 =               |                               |
| OR                   | +360 =                        |
| TOTAL                |                               |
| OR TOTAL             |                               |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|  | (Column 1) | (Column 2)                                | (Column 3)                                  |
|--|------------|---|---|
| AMENDMENT A                                    | 3-20-04    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total  | 62         | Minus                                     | 62  |
| Independent                                    | 9          | Minus                                     | 9   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |   | <input type="checkbox"/>                    |

| SMALL ENTITY<br>TYPE  | OTHER THAN<br>OR SMALL ENTITY |
|-----------------------|-------------------------------|
| RATE                  | ADDI-<br>TIONAL<br>FEE        |
| X\$ 25 =              |                               |
| OR                    | X\$50 =                       |
| X100 =                |                               |
| OR                    | X200 =                        |
| +180 =                |                               |
| OR                    | +360 =                        |
| TOTAL<br>ADDT. FEE    |                               |
| OR TOTAL<br>ADDT. FEE |                               |

|  | (Column 1)                                | (Column 2) | (Column 3)                                  |
|--|---|------------|---|
| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total  | Minus                                     | 11         | =   |
| Independent                                    | Minus                                     | ***        | =   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |            | <input type="checkbox"/>                    |

| RATE                  | ADDI-<br>TIONAL<br>FEE | RATE                  | ADDI-<br>TIONAL<br>FEE |
|-----------------------|------------------------|-----------------------|------------------------|
| X\$ 25 =              |                        | X\$ 50 =              |                        |
| OR                    |                        | X\$100 =              |                        |
| X100 =                |                        | OR                    | X200 =                 |
| OR                    |                        | +180 =                |                        |
| +180 =                |                        | OR                    | +360 =                 |
| TOTAL<br>ADDT. FEE    |                        | TOTAL<br>ADDT. FEE    |                        |
| OR TOTAL<br>ADDT. FEE |                        | OR TOTAL<br>ADDT. FEE |                        |

|  | (Column 1)                                | (Column 2) | (Column 3)                                  |
|--|---|------------|---|
| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total  | Minus                                     | **         | =   |
| Independent                                    | Minus                                     | ***        | =   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |            | <input type="checkbox"/>                    |

| RATE                  | ADDI-<br>TIONAL<br>FEE | RATE                  | ADDI-<br>TIONAL<br>FEE |
|-----------------------|------------------------|-----------------------|------------------------|
| X\$ 25 =              |                        | X\$ 50 =              |                        |
| OR                    |                        | X\$100 =              |                        |
| X100 =                |                        | OR                    | X200 =                 |
| OR                    |                        | +180 =                |                        |
| +180 =                |                        | OR                    | +360 =                 |
| TOTAL<br>ADDT. FEE    |                        | TOTAL<br>ADDT. FEE    |                        |
| OR TOTAL<br>ADDT. FEE |                        | OR TOTAL<br>ADDT. FEE |                        |